Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 12 Nov 2023 until 23:59 on Monday 13 Nov 2023

Forecast Issued on Saturday 11 Nov 2023 at 15:06

Confidence: High for changeable, and at times wet and windy conditions, but Medium for timing.

Headline for Sunday 12 Nov 2023: Low cloud, mist and fog. Rain and freshening winds.

Mountain weather hazards on Sunday 12 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	MIST	FOG	FOG				FOG
Partly cloudy (night)	Mist	Fog	Fog	Light rain	Heavy Rain	Heavy Rain	Fog
Precipitation probability							
00%	00%	<05%	20%	60%	80%	70%	40%

Forecast for Sunday 12 Nov 2023

Weather: Clear spells at first overnight but mist, fog and low cloud becoming extensive. A dry start with low cloud, mist and fog, then cloud thickening with outbreaks of rain by midday. The rain turning heavy and persistent at times in the afternoon, further outbreaks of rain and drizzle in the evening.

Chance of cloud-free hill tops above 600m: 20%.

Low cloud and visibility: Occasional or extensive cloud, base often 300m or less. Visibility moderate to very poor.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 12 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/20 E	13/20 E	16/22 SE	17/25 SE	18/25 SE	21/30 SE	18/26 SE	17/24 SW	16/23 SW
300	6/9 E	6/11 E	8/14 NE	10/19 E	14/23 SE	17/27 SE	14/23 SE	11/19 S	10/19 S
Valley	9/16 E	7/15 E	10/19 E	9/19 E	8/18 SE	12/25 SE	9/21 SE	7/18 S	7/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	2/-3	2/-3	2/-3	3/-3	4/-1	5/0	5/1
300	4/2	4/1	3/0	4/1	5/1	5/1	6/3	7/4	7/4
Valley	4/1	4/1	4/0	5/2	6/3	6/2	6/4	7/5	7/5
Freezing Level*	1000m	1000m	900m	1000m	1200m	1600m	1600m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 11 Nov 2023	0.2mm	6.2mm	8mm

Forecast for Monday 13 Nov 2023

Weather: Low cloud and patchy rain and drizzle overnight. The rain becoming heavy and persistent for a time during the morning, then turning brighter with blustery showers in the afternoon. Remaining showery in the evening. Winds strong to gale force.

Maximum wind: Southeast becoming West or Southwest 30 to 40mph gusting 50mph.

Chance of cloud-free hill tops above 600m: 20% rising to 80% in the afternoon.

Low cloud and visibility: Extensive cloud, base 300m or less, lifting and breaking above the tops in the afternoon, but lowering again in showers. Visibility moderate to very poor, becoming mostly good or very good in the afternoon, except in showers.

Temperature: **Valleys:** Plus 6 to 13 Celsius
At 600m: Plus 4 to 6 Celsius
Freezing level: Above the summits

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